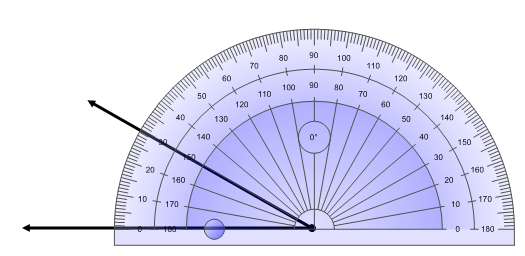
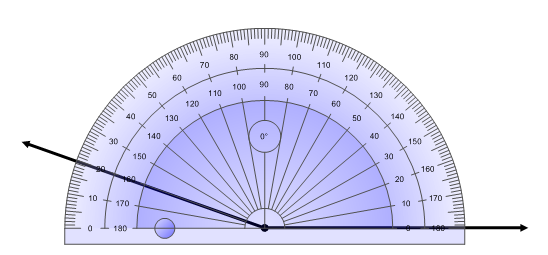
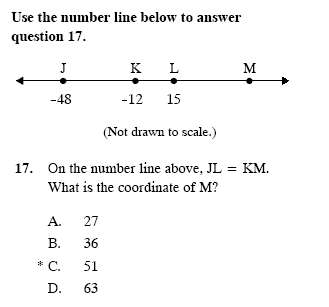
Chapter 1 Test Review

Measure the angles below.

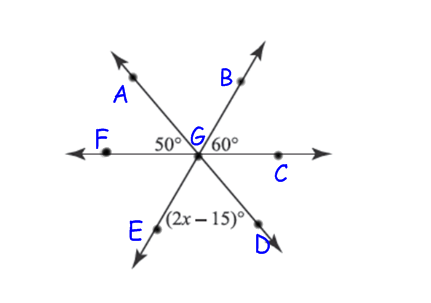
1. 

Use the number line below to answer the following questions.

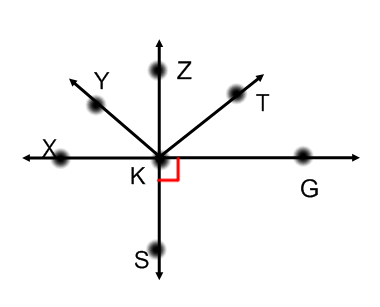
1. What is the midpoint of KL?
2. On the number line above, JL=KM. What is the coordinate of M?

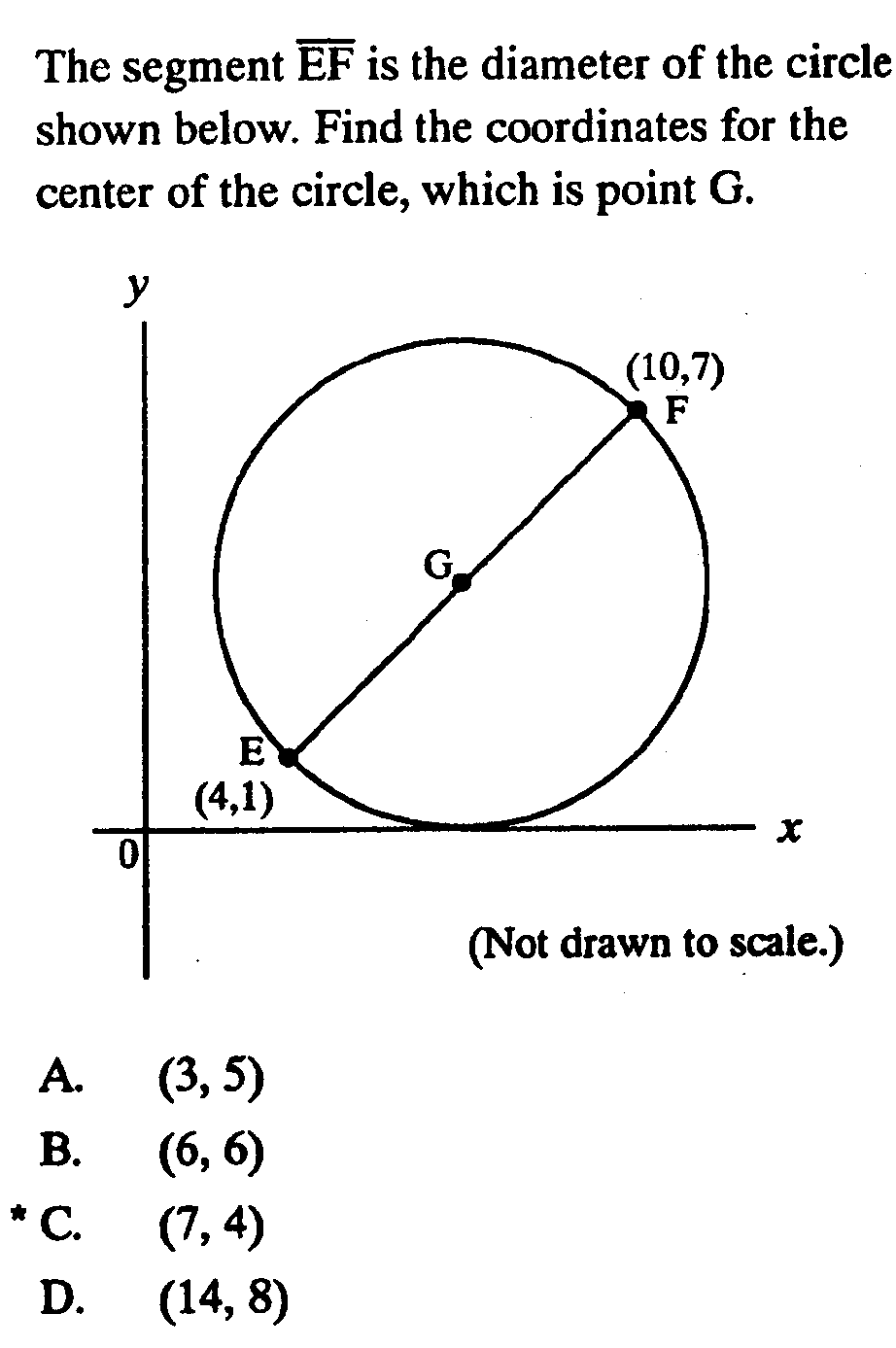
Use the graph below to answer questions 5 and 6.

1. What is the length of RS?
2. What is the midpoint of RS?

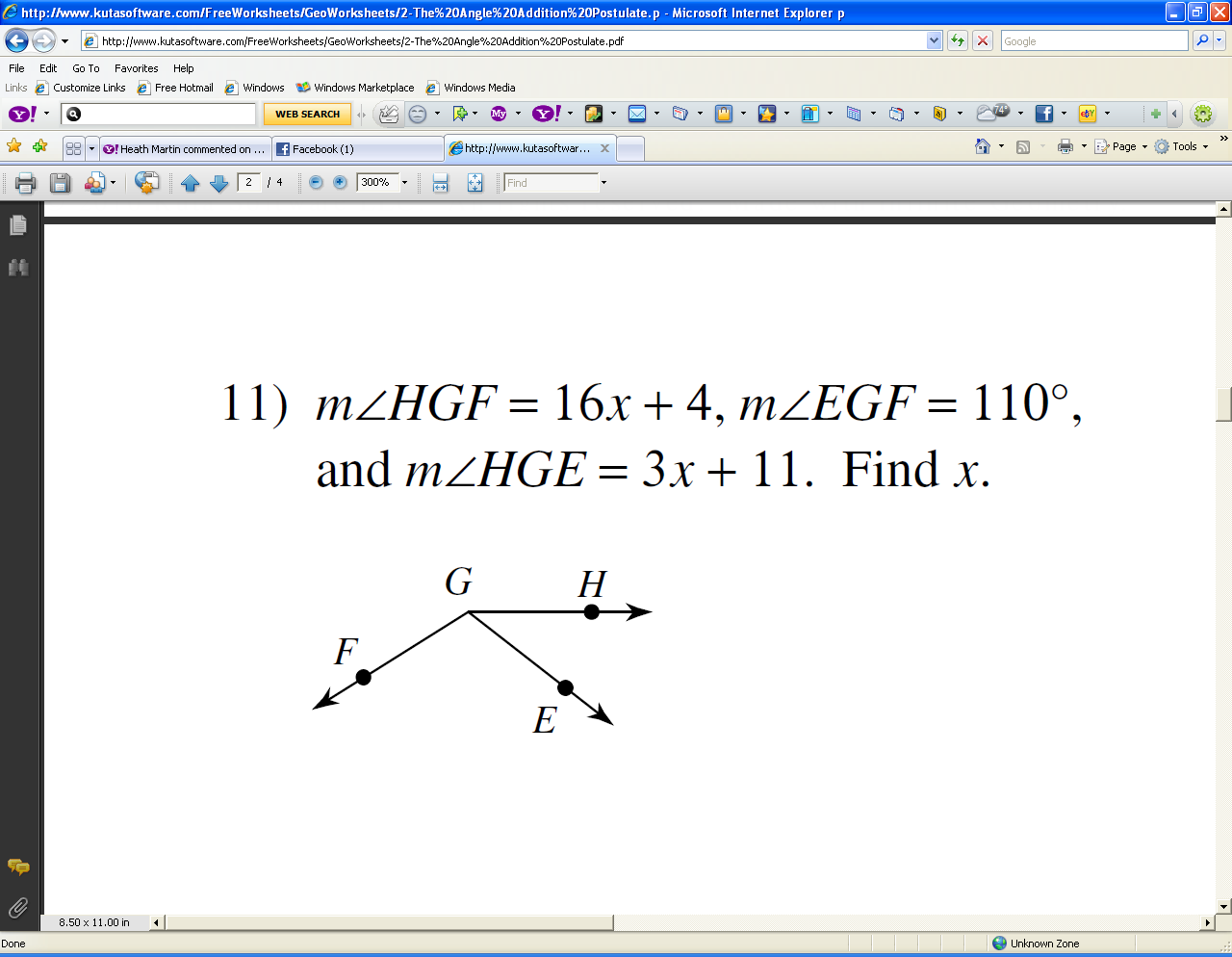
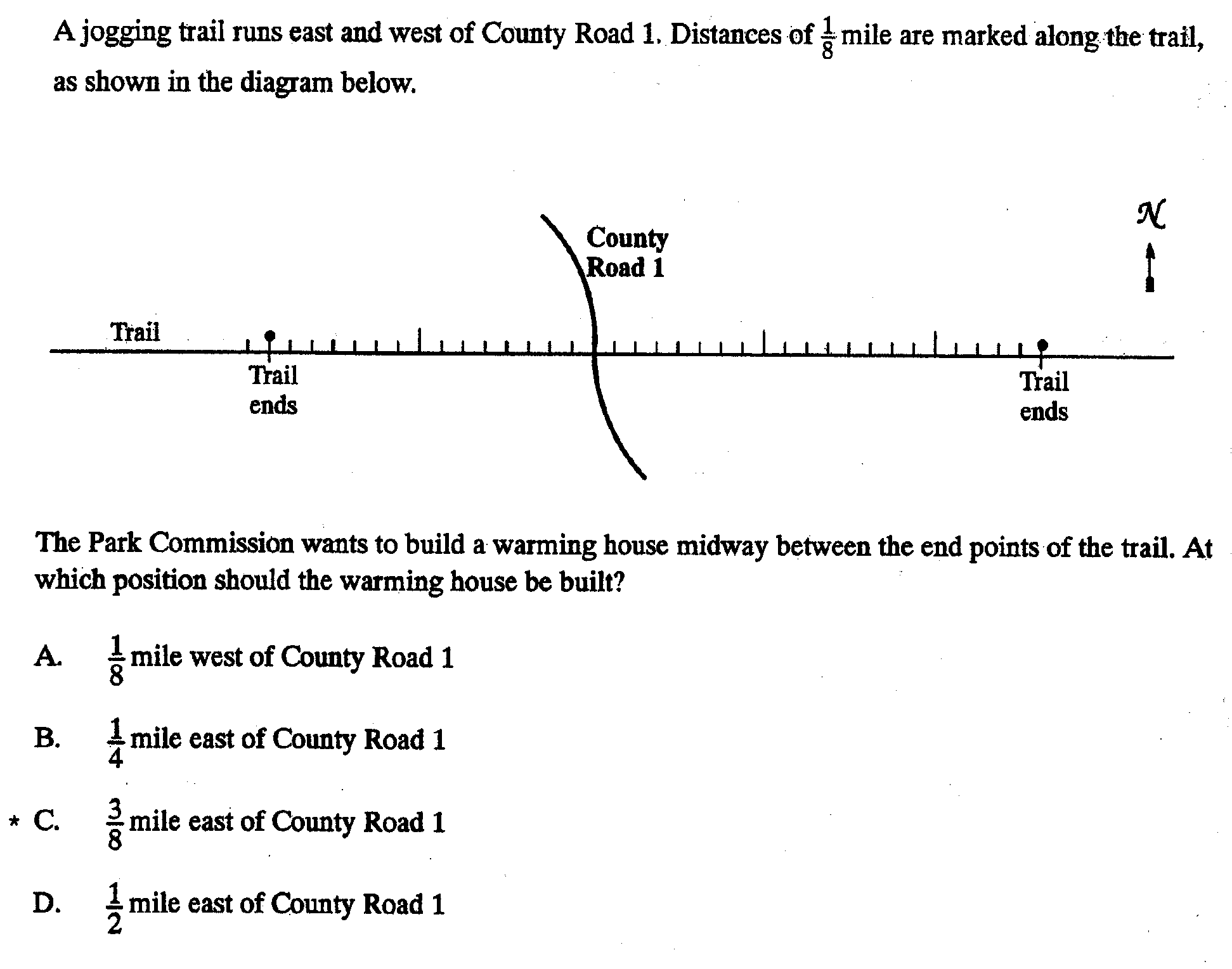
  
Use the diagram below to answer questions 7 and 8.

1. Find the value for x.
2. What is the measure of angle AGB?
3. How many degrees are in each set of angles?
   1. Two pairs of supplementary angles
   2. Two pairs of complementary angles
   3. One pair of complementary angles and one pair of supplementary angles
   4. One pair of complementary angles, one pair of linear angles, and one pair of supplementary angles.

Use the diagram below to answer questions 10-13.

1. Name a pair of adjacent angles.
2. Name a linear pair.
3. If m<ZKG=88o and KT is an angle bisector, what is m<TKG?
4. If m<XKZ=920 and KY is an angle bisector, what is m<XKY?
5. Find the midpoint of EF.
6. If http://java.glencoe.com/servlets/mathml4.MathGifPtTest2?mml=%3Cmath%3E%3Cmover%3E%3Cmrow%3E%3Cmi%3ER%3C%2Fmi%3E%3Cmi%3EU%3C%2Fmi%3E%20%3C%2Fmrow%3E%3Cmrow%3E%3Cmo%3E%26bar%3B%3C%2Fmo%3E%3C%2Fmrow%3E%3C%2Fmover%3E%3C%2Fmath%3Eand http://java.glencoe.com/servlets/mathml4.MathGifPtTest2?mml=%3Cmath%3E%3Cmover%3E%3Cmrow%3E%3Cmi%3ES%3C%2Fmi%3E%3Cmi%3ET%3C%2Fmi%3E%20%3C%2Fmrow%3E%3Cmrow%3E%3Cmo%3E%26bar%3B%3C%2Fmo%3E%3C%2Fmrow%3E%3C%2Fmover%3E%3C%2Fmath%3Eintersect at V, what is the measure of http://java.glencoe.com/servlets/mathml4.MathGifPtTest2?mml=%3Cmath%3E%3Cmrow%3E%3Cmo%3E%26ang%3B%3C%2Fmo%3E%3Cmi%3ER%3C%2Fmi%3E%3Cmi%3EV%3C%2Fmi%3E%3Cmi%3ES%3C%2Fmi%3E%3Cmo%3E%3F%3C%2Fmo%3E%3C%2Fmrow%3E%3C%2Fmath%3E

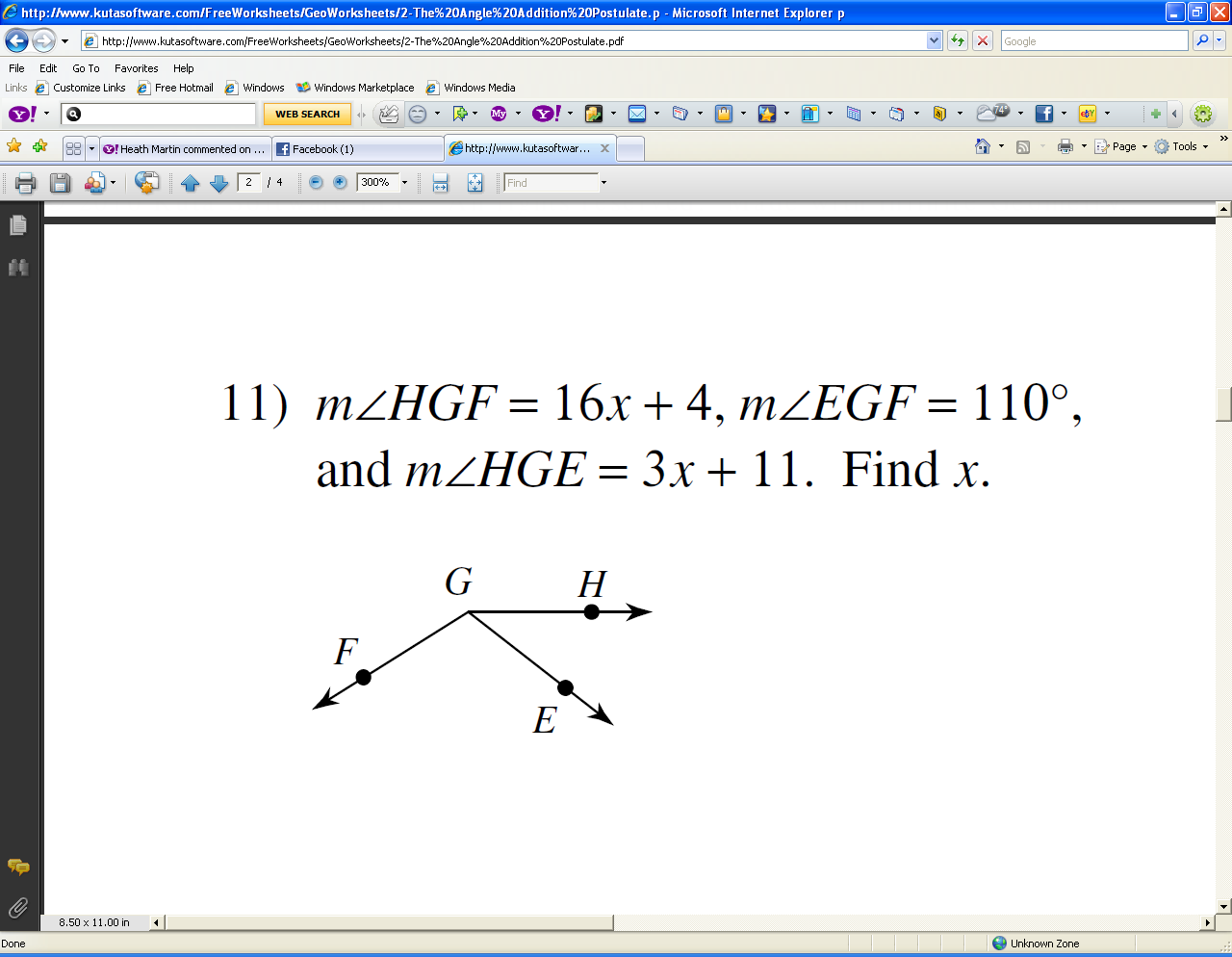
IQ01-031W-882880.gif

1. What is the measure of <RVT?  
   
2. A jogging trail runs east and west of County Road 1. Distances of 1/8 mile are marked along the trail, as shown in the diagram below.

The Park Commission wants to build a warming house midway between the end points of the trail. At which position should the warming house be built?

1. mile west of County Road 1
2. ¼ mile east of County Road 1
3. mile east of County Road 1
4. ½ mile east of County Road 1

1. In the diagram below, line OP lies on plane T and line MN lies on plane S.   
   What is the intersection of planes S and T?

19.